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14

INFORMATION DISCLOSURE CITATION IN AN APPLICATION

Docket Number (Optional) 2938(203-3646) Application Number 10/718,379

Applicant

Shields et al.

(Use several sheets if necessary)

Filing Date November 20, 2003 Group Art Number

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Examiner	Document					Filing Date
Initial	Number	Date	Name	Class	Subclass	if Appropriate
A.R.	RE36795	7/25/00	RYDELL			
<i>'</i>	371,664	10/18/1887	BRANNAN ET AL.			<u></u>
	702,472	6/17/1902	PIGNOLET			
	728,883	5/26/1903	DOWNES			
	1,586,645	6/1/26	BIERMAN			
	2,002,594	5/28/35	WAPPLER ET AL.			
	2,011,169	8/13/35	F.C. WAPPLER	<u> </u>		
	2,176,479	10/17/39	WILLIS	<u> </u>		
	2,305,156	4/17/41	GRUBEL			
	2,632,661	8/14/48	CRISTOFV			
	2,668,538	2/9/54	BAKER			
	2,796,065	6/18/57	KAPP			
	3,459,187	3/9/67	PALLOTTA			
	3,643,663	2/22/72	SUTTER	<u> </u>		
	3,651,811	3/28/72	HILDEBRANDT ET AL.			
	3,862,630	1/28/75	BALAMUTH			
	3,866,610	2/18/75	KLETSCHKA			
	3,911,766	10/14/75	FRIDOLPH ET AL.			
	3,920,021	11/18/75	HILTEBRANDT			
	3,921,641	11/25/75	HULKA			
	3,938,527	2/17/76	RIOUX ET AL.			
	3,952,749	4/27/76	FRIDOLPH ET AL.			
	4,005,714	2/1/77	HILTEBRANDT			
	4,074,718	2/21/78	MORRISON, JR.			
A.R.	4,088,134	5/9/78	MAZZARIELLO			
Examiner				Date C	Considere	d

Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP \$609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

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Form PTO-144	9 MATION DISCLOSUF	RE CITATION	Docket Number (Optional) 2938(203-3646)	,	Application 10/718,37	
	IN AN APPLICATI	ON	Applicant S	ihields et	al.	
((Use several sheets if nec	essary)	Filing Date November 20, 20	03	Group Art N	lumber 139
		U.S. PATEN	T DOCUMENTS			
Examiner	Document			<u> </u>		Filing Date
Initial	Number	Date	Name	Class	Subclass	if Appropriate
A.R.	4,165,746	8/28/79	BURGIN		ļ	
	4,300,564	11/17/81	FURIHATA			
	4,370,980	2/1/83	LOTTICK			
	4,492,231	1/8/85	HTUA			
	4,552,143	11/12/85	LOTTICK	-	 	
	4,574,804	3/11/86	KURWA		ļ · 	
	4,597,379	7/1/86	KIHN ET AL.	ļ		
	4,657,016	4/14/87	GARITO ET AL.			
	4,671,274	6/9/87	SOROCHENKO	 		
	4,685,459	8/11/87	XOCH ET AL.			
	4,763,669	8/16/88	JAEGER		_	
	4,827,929	5/9/89	HODGE			
	4,887,612	12/19/89	ESSER ET AL.			
	4,938,761	7/3/90	ENSSLIN			
	5,007,908	4/16/91	RYDELL			
	5,026,370	6/25/91	LOTTICK			
	5,099,840	3/31/92	GOBLE ET AL.			
	5,116,332	5/26/92	LOTTICK			
	5,151,102	9/29/92	XAMIYAMA ET AL.			
	5,176,695	1/5/93	DULEBOHN			
	5,197,964	3/30/93	PARINS			
	5,215,101	6/1/93	JACOBS ET AL.			
	5,217,457	6/8/93	DELAHUERGA ET AL.			
	5,217,458	6/8/93	PARINS			
	5,244,462		DELAHUERGA ET AL.			
A.R.	5,250,047	10/5/93	RYDELL			
Examiner				Date C	Considere	d

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Form PTO-14	RMATION DISCLOSU		Docket Number (Optional) 2938(203-3646	3)	Application 10/718,37	
	IN AN APPLICATI	ON	Applicant Shields et al.			
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		U.S. PATEN	T DOCUMENTS			
Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
A.R.	5,258,006	11/2/93	RYDELL ET AL.			
	5,261,918	11/16/93	PHILLIPS ET AL.			
	5,275,615	1/4/94	ROSE			
	5,277,201	1/11/94	STERN			
	5,282,799	2/1/94	RYDELL			
	5,290,286	3/1/94	PARINS			
	5,304,203	4/19/94	EL-MALLAWANY ET AL.			
	5,308,357	5/3/94	LICHTMAN			
	5,318,589	6/7/94	LICHTMAN			
	5,324,289	6/28/94	EGGERS			
	5,330,471	7/19/94	EGGERS			
	5,334,183	8/2/94	WUCHINICH			
	5,334,215	8/2/94	CHEN			
	5,336,221	8/9/94	ANDERSON			
	5,342,359	8/30/94	RYDELL			
	5,342,381	8/30/94	TIDEMAND			
	5,342,393	8/30/94	STACK			
	5,352,222	10/4/94	RYDELL			
	5,354,271	10/11/94	VODA			
	5,356,408	10/18/94	RYDELL			
	5,366,477	11/22/94	LEMARIE, III ET AL.			<u> </u>
	5,383,897	1/24/95	WHOLEY			
	5,389,098	2/14/95	TSURUTA ET AL.			
	5,389,104	2/14/95	HAHNEN ET AL.	Ţ.,		
A.R.	5,391,166	2/21/95	EGGERS			
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		IN AN APPLICATION	ON	Applicant Shields et al.			
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			U.S. PATEN	T DOCUMENTS			•
	niner tial	Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
A.	\mathcal{R}_{\cdot}	5,391,183	2/21/95	JANZEN ET AL.			
		5,403,312	4/4/95	YATES ET AL.			
		5,411,519	5/2/95	TOVEY ET AL.	<u> </u>		
		5,411,520	5/2/95	NASH ET AL.			
		5,413,571	5/9/95	KATSAROS ET AL.			
		5,415,657	5/16/95	TAYMOR-LURIA			
		5,42 <u>3,</u> 810	6/13/95	GOBLE ET AL.			
	_	5,425,739	6/20/95	JESSEN			
		5,429,616	7/4/95	SCHAFFER			· · · · · · · · · · · · · · · · · · ·
		5,431,674	7/11/95	BASILE ET AL.	<u> </u>	}	
		5,437,292	7/4/95	SCHAFFER			·····
		5,438,302	8/1/95	GOBLE			
		5,441,517	8/15/95	KENSEY ET AL.	i		
		5,443,463	8/22/95	STERN ET AL.			
		5,443,464	8/22/95	RUSSELL ET AL.			
		5,443,480	8/22/95	JACOBS ET AL			
		5,445,638	8/29/95	RYDELL ET AL.			
		5,445,658	8/29/95	DURRFELD ET AL.			
		5,451,224	9/19/95	GOBLE ET AL.			
		5,456,684	10/10/95	SCHMIDT ET AL.			
		5,458,598	10/17/95	FEINBERG ET AL.			
		5,460,629	10/24/95	SHLAIN ET AL.			
		5,462,546	10/31/95	RYDELL			
		5,472,443	12/5/95	CORDIS ET AL.			
A.	R.	5,478,351	12/26/95	MEADE ET AL.			
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Form PTO-1449	ATION DISCLOSUR	RF CITATION	Docket Number (Optional) 2938(203-3646))	Application 10/718,37	Number
	IN AN APPLICATION		Applicant S	Shields et	al.	
· (U	lse several sheets if nece	essary)	Filing Date November 20, 20	03	Group Art N	lumber 7 <i>39</i>
		U.S. PATEN	T DOCUMENTS			
Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
A.R.	5,484,436	1/6/96	EGGERS ET AL.			
	5,496,317	3/5/96	GOBLE ET AL.			
	5,499,997	3/19/96	SHARPE ET AL.			
	5,509,922	4/23/96	ARANYI ET AL.			
	5,514,134	5/7/96	RYDELL ET AL.			
	5,527,313	6/18/96	SCOTT ET AL.			
	5,531,744	7/2/96	NARDELLA ET AL.			
	5,540,684	7/30/96	HASSLER, JR.			
	5,540,685	7/30/96	PARINS, ET AL.			
	5,540,715	7/30/96	KATSAROS ET AL.			
	5,558,672	9/24/96	EDWARDS ET AL.			
	5,569,241	10/29/96	EDWARDDS			
	5,571,100	11/5/96	GOBLE ET AL.			
	5,569,243	10/29/96	KORTENBACH ET AL.			
	5,573,535	11/12/96	VIKLUND			· · · · · · · · · · · · · · · · · · ·
	5,585,896	12/17/96	YAMAZAKI ET AL.			
	5,590,570	1/7/97	LEMAIRE, III ET AL.	<u> </u>		
	5,603,711	2/18/97	PARINS, ET AL.			
	5,603,723	2/18/97	ARANYI ET AL.			
	5,626,578	5/6/97	TIHON			
	5,630,833	5/20/97	KATSAROS ET AL.			
	5,637,110	6/10/97	PENNYBACKER ET AL.			
	5,643,294	7/1/97	TOVEY ET AL.			
	5,647,869	7/15/97	GOBLE ET AL.			
	5,647,871	7/15/97	LEVINE ET AL.			
11	5 640 050	7/22/07	MANINANA ET AL			

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	INFORMATION DISCLOSURE CITATION		Docket Number (Optional) 2938(203-3646	5)	Application 10/718,37	Number 9
	IN AN APPLICATI	ON	Applicant Shields et al.			
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		U.S. PATEN	T DOCUMENTS			
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Hir.	5,658,281	8/19/97	HEARD	-		
├── ┼	5,687,528	9/16/97	LEVIN	 		
	5,674,220	10/7/97	FOX ET AL.	 		
-+-	5,693,051	12/2/97	SCHULZE ET AL.			
	5,695,522	12/9/97	LEMAIRE, III ET AL.	 		
	5,700,261	12/23/97	BRINKERHOFF	 	-	
	5,702,390	12/30/97	AUSTIN ET AL.	╁─┈		
	5,707,369	1/13/98	VAITEKUNAS ET AL.	1		 "
} 	5,709,680	1/20/98	YATES ET AL.	╁┈──		
	5,727,428	3/17/98	LEMAIRE, III ET AL.	+		·
 	5,743,906	4/28/98	PARINS, ET AL.	 		
-+	5,765,717	5/26/98	YATES ET AL.	 		
	5,766,166	6/16/98	HOOVEN	+		
	5,766,170	6/16/98	EGGERS	 -		
	5,769,849	6/23/98	EGGERS	+	ļ	
	5,776,128	7/7/98	EGGERS	 		
	5,776,130	7/7/98	BUYSSE ET AL.	 		
	5,779,701	07/14/98	MCBRAYER ET AL.			
	5,792,137	8/11/98	CARR ET AL.	 		
	5,792,177	8/11/98	KASEDA	<u> </u>		
	5,797,958	08/25/98	YOON	-	<u> </u>	
	5,800,449	9/1/98	WALES	ļ		
	5,810,808	9/22/98	EGGERS	ļ		
	5,810,811	09/22/98	YATES ET AL.	<u> </u>		
	5,814,043	9/29/98	SHAPETON	ļ		
<u> </u>	5,827,271	10/27/98	BUYSSE ET AL.			
	5,827,279	10/27/98	HUGHETT ET AL.		 	
A.K.	5,827,281	10/27/98	LEVIN			
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Form PTO-1449		DE CITATION	Docket Number (Optional) 2938(203-3646)	Number 9			
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		U.S. PATENT	C DOCUMENTS				
Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate	
A.R.	5,833,690	11/10/98	YATES ET AL.				
	5,843,080	12/1/98_	FLEENOR ET AL.				
	5,849,022	12/15/98	SAKASHITA ET AL.				
	5,853,412	12/29/98	MAYENBERGER				
	5,891,141	4/6/99	RYDELL				
	5,891,142	4/6/99	EGGERS ET AL.				
	5,893,863	04/13/99	YOON				
	5,893,875	4/13/99	O'CONNOR ET AL.				
	5,902,301	5/11/99	OLIG	<u></u>			
	5,908,420	7/1/99	PARINS, ET AL.				
	5,913,874	6/22/99	BERNS ET AL.				
	5,921,984	7/13/99	SUTCU ET AL.				
	5,935,126	· 8/10/99	RIZA				
	5,951,549	9/14/99	RICHARDSON ET AL.		٠		
	5,954,720	9/21/99	WILSON ET AL.				
	5,976,132	11/2/99	MORRIS				
	5,989,277	11/23/99	LEMAIRE, III ET AL.				
	6,004,335	12/21/99	VAITEKUNAS ET AL.			•	
·	6,024,744	2/15/00	KESE ET AL.				
	6,033,399	3/7/00	GINES				
	6,039,733	3/21/00	BUYSSE ET AL.				
	6,050,996	4/18/00	SCHMALTZ ET AL.				
	6,053,914	4/25/00	EGGERS ET AL.				
	6,053,933	4/25/00	BALAZS ET AL.				
	6,083,223	7/4/00	BAKER				
A.R.	6,086,586	7/11/00	HOOVEN				
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Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP \$609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

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		s	Sheet	9	of	14	
Form PTO-14	149		Docket Number (Optional)	Application Number			
INFOR	RMATION DISCLOSU	RE CITATION	2938(203-3646)	,	10/718,37	9	
	IN AN APPLICATI		Applicant		<u> </u>		
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Initial	Number	Date	Name	Class	Subclass	if Appropri	
A.R.	6,334,861	1/1/02	CHANDLER ET AL.				
1	6,350,264	2/26/02	HOOVEN				
	6,352,536	3/5/02	BUYSSE ET AL.				
	6,387,106	5/14/02	HOWELL ET AL.				
	6,387,112	5/14/02	FOGARTY ET AL.				
	6,409,728	6/25/02	EHR ET AL.				
	6,425,898	7/30/02	BALTSCHUN ET AL.				
	6,443,970	9/3/02	SCHULZE ET AL.		·		
	6,451,018	9/17/02	LANDS ET AL.				
	6,458,128	10/1/02	SCHULZE				
	6,458,130	10/1/02	FRAZIER ET AL.				
	6,464,704	10/15/02	SCHMALTZ ET AL.				
	6,503,248	1/7/03	LEVINE				
	6,506,189	1/14/03	RITTMAN, III ET AL.			-	
	6,511,480	1/28/03	TETZLAFF ET AL.				
	6,514,251	2/4/03	NI ET AL.				
	6,544,264	4/8/03	LEVINE ET AL.				
	6,569,162	5/27/03	HE				
	8,620,181	9/16/03	SCHULZE ET AL.			•	
	6,683,629	12/16/03	BUYSSE ET AL.				-
	Des424,694	5/9/00	TETZLAFF ET AL.				
	Des425,201	5/16/00	TETZLAFF ET AL.				
	D449,886S	10/30/01	TETZLAFF ET AL.	-			
1	D457,958	5/28/02	DYCUS ET AL.				
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A.R.	H1904	10/3/00	YATES ET AL.		_		
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		EP0887046A3	1/13/99	EP					
		EP0754437A3	3/19/97	EP					
		EP0717966A1	6/26/96	EP					
		EP0694290A3	3/13/96	EP					
		EP0650701A1	5/3/95	EP.					
,		EP0623316A1	11/9/94	EP					
		EP0364216A1	4/18/90	EP					
		EPO518230A1	12/16/92	EP					
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	1.	EP0572131	12/1/93	EP					
		EPO584787A1	3/2/94	EP	<u> </u>				
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	JP08252263A2	10/1/96	Japan					
	JP08056955A2	3/5/96	Japan					
	JP07265328A2	10/17/95	Japan					
A.R.	JP06343644A2	12/20/94	Japan					
	SU401387		Russia				-	
A.R.	WO 92/06642	4/30/92	PCT					
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	WO 97/00647	1/9/97	PCT				7	
	WO 97/24073	7/10/97	PCT				1	
	WO 97/24993	7/17/97	РСТ					
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 - 	DE 19608716	4/17/97	DE	 	+		+-	
AR	2,214,430A	6/9/89	GB	 	- 		+	
Examiner	2,104,423	2/25/94	CANADA	Date Consi	dered			
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Form PTO-14		TION DISCLOSURE CITATION	Docket Number (Optional 2938(203		Application Number 10/718,379			
		IN AN APPLICATION	Applicant	Shields et al				
	(Us	e several sheets if necessary)	Filing Date November	20, 2003	Group Art Number			
		ОТНЕ	R DOCUMENTS					
10		Sigel et al. "The Mechanism of Blood Vessel Closum	by High Frequency Electroc	oagulation"				
Hik.		SURGERY GYNECOLOGY & OBSTETRICS, OCT	1965 pp. 823-831					
		Bergdahl et al. "Studies on Coagulation and the Dev	elopment of an Automatic Co	mputerized Bipolar Co	agulator*			
		J.NEUROSURG, VOL.75, JULY 1991, pp 148-151						
1		Kennedy et al. *High-burst-strength, feedback-control SURGICAL ENDOSCOPY (1998) 12: 876-878	olled bipolar vessel sealing*					
Peterson et al. "Comparison of Healing Process Following Ligation with Sutures and Bipolar Vessel Sealing"								
1	-	SURGICAL TECHNOLOGY INTERNATIONAL (200		na bipolar vesser cea	m±A			
	Linehan et al. "A Phase I Study of the LigaSure Vessel Sealing System in Hepatic Surgery"							
1		Section of HPB Surger, Washington University Scho			February 2001			
		Johnson et al. "Evaluation of the LigaSure Vessel S						
		AMERICAN COLLEGE OF SURGEONS (ACS) CLII						
		Sayfan et al. "Sutureless Closed Hemorrholdectomy	: A New Technique"					
		ANNALS OF SURGERY Vol.234 No.1 July 2001	рр. 21-24					
		Heniford et at. "Initial Results with an Electrothermal	Bipolar Vessel Sealer					
		SURGICAL ENDOSCOPY (2000) 15:799-801						
		Heniford et al. "Initial Research and Clinical Results	with an Electrothermal Bipolar	Vessel Sealer	· · · · · · · · · · · · · · · · · · ·			
{		10/99						
AR	igwdot	McLellan et al. "Vessel Sealing for Hemostasis Durin	g Pelvic Surgery	•				
<u>, , , , , , , , , , , , , , , , , , , </u>		INT'L FEDERATION OF GYNECOLOGY AND OBS	TETRICS FIGO WORLD CON	IGRESS 2000, Washii	ngton, D.C.			
_	<u> </u>	Levy et al. Use of a New Energy-based Vessel Liga	ation Device During Vaginal H	ysterectomy	\			
		INT'L FEDERATION OF GYNECOLOGY AND OBS	FETRICS (FIGO) WORLD-CO	NGRESS				
10		Crawford et al. *Use of the LigaSure Vessel Sealing	System in Urologic Cancer Su	urger"	· · · · · · · · · · · · · · · · · · ·			
M.V.		GRAND ROUNDS IN UROLOGY 1999 Vol. 1 Issue	4 pp.10-17					
A.R.	 	Rothenberg et al. "Use of the LigaSure Vessel Sealing		ve Surgery in Children				
		INTL PEDIATRIC ENDOSURGERY GROUP (IPEG			 			
A.R.		Palazzo et al. "Randomized clinical trial of Ligasure v BRITISH JOURNAL OF SURGERY 2002, 89, 154-1		my-	<u></u>			
////		"Innovations in Electrosurgery"	157	:		_		
		Sales/Product Literature						
	_	LigaSure Vesset Seating System, the Seal of Confidence Seal of Confide	ence in General, Gynecelogic	Urologic, and Lapara	osc opic Surgery			
		Carbonell et al., "Comparison of the Cyrus PlasmaKi and Large-Sized Arteries"			e Hemostasis of Small, Med	tium,		
		Carolinas Laparoscopic and Advanced Surgery Proc		er, Charlotte, NC				
	V	Reducing Needlestick Injuries in the Operating Roo Seles Product Literature	ra -					

Examiner: Initial if citation considered, whether or nor citation is in conformance with MPEP §609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

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with reference		es		Sheet	13 of	14	
Form PTO-1		ATION DIGGLOCULES OF ATION	Docket Num	ber (Optional) 2938(203-36	346)	Application Number 10/718,379	
INFO	RMA	ATION DISCLOSURE CITATION				<u> </u>	
		IN AN APPLICATION	Applicant Shields et al.				
	(Us	se several sheets if necessary)	Filing Date	November 20,	2003	Group Art Number 3739	
		OTHER	DOCUM	ENTS			
10		Chung et al., "Clinical Experience of Sutureless Close	ed Hemorrhoid	ectomy with LigaS	Sure"		
A.R.		Diseases of the Colon & Rectum Vol. 46, No. 1 January	ary 2003				
10		Strasberg et al., "Use of a Bipolar Vessel-Sealing De-	vice for Parenc	hymal Transection	n During Liver Surge	ery"	
H.K.		Journal of Gastrointestinal Surgery, Vol. 6, No. 4, July			_		
		Paul G. Horgan, "A Novel Technique for Parenchyma	l Division Duri	ng Hepatectomy"			
A.R.		The American Journal of Surgery, Vol. 181, No. 3, 🗆	April 2001 pp. :	236-237			
		W 8cott Helton, "LigaSure Veesel Sealing System: F	Revolutionary H	lemostasis Produ	t for General Surge	4	
~ \		Sales/Product Literature					
AR		Michael Choti, "Abdominoperineal Resection with the Atlas 20 cm Open Instrument"	LigaSure Ves	sel Sealing Syster	n and LigaSure		
/ LCIN		Innovations That Work, □June 2003			-		
		Craig Johnson, "Use of the LigaSure Vessel Sealing	System in Bloo	dless Hemorrhoid	ectomy"	-	
		Innovations That Work, @March 2000					
		Muller et al., "Extended Left Hemicolectomy Using the	LigaSure Ves	sel Sealing Syste	m"		
		Innovations That Work, □September 1999					
		Herman et al., "Laparoscopic Intestinal Resection Wit	th the LigaSure	Vessel Sealing S	vstem: A Case Rep	ort"	•
		Innovations That Work, @February 2002					
		Carus et al., "Initial Experience With The LigaSure Ve	essel Sealing S	ystem in Abdomir	al Surgery		
- 1		Innovations That Work,□June 2002					
		Levy et al. "Randomized Trial of Suture Versus Electr	osurgical Bipol	ar Vessel Sealing	in Vaginal Hystered	ctorny"	
{		Obstetrics & Gynecology, Vol. 102, No. 1, July 2003	· · · · ·				
		Levy et al., "Update on Hysterectomy - New Technolo	gies and Tech	niques"			
		OBG Management, February 2003					,
10		Barbara Levy, "Use of a New Vessel Ligation Device	During Vaginal	Hysterectomy*			
M.K.		FIGO 2000, Washington, D.C.			-		
		McLellan et al. "Vessel Sealing For Hemoetasts Durin	g Gynecologic	Surgery"			
		Seles/Product Literature	\sim				
AP		Sengupta et al., "Use of a Computer-Controlled Bipola	ar Diathermy S	ystem in Radical I	Prostatectomies and	Other Open Urological Su	urgery*
119.	_	ANZ Journal of Surgery (2001) 71.9 pp. 538-540				· · · · · · · · · · · · · · · · · · ·	
	<u> </u>	Olsson et al. "Radical Cystectomy in Females"		\sim			
·		Current Surgical Techniques in Urology, Vol. 14, Issue	e 3				
		E. David Crawford "Use of a Novel Vessel Sealing Te	chnology in Ma	nagement of the	Dorsal-Veinous Con	nplex	
		Sales/Product Literature					
Examine	-	2000 - 16			Date Consid	ered 6/1/	. 9

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Form PTO-1449		Docket Number (Optional) 2938(203-36	Application Number 10/718,379	
INFORM	MATION DISCLOSURE CITATION			
	IN AN APPLICATION	Applicant		
:			Shields et al.	
	(Use several sheets if necessary)	Filing Date		Group Art Number
		November 20,	, 2003	3739
	ОТНЕ	R DOCUMENTS		
	Jarrett et al., "Use of the LigaSure Vessel Sealing S	system for Peri-Hilar Vessels in L	aparoscopic Nephre	ctomy" ·
	Sales/Product Literature			
	E. David Crawford "Evaluation of a New Vessel Se	aling Device in Urologic Cancer	Surgery	
	Sales/Product Literature			
10	Joseph Ortenberg "LigaSure System Used in Lepai	roscopic 1st and 2nd Stage Orchi	iopexy"	<u> </u>
HiK	Innovations That Work, November 2002			
10	Koyle et al., "Laparoscopic Palomo Varicocele Liga	tion in Children and Adolescents"	•	
H.K.	Pediatric Endosurgery & Innovative Techniques, Vo	ol. 6, No. 1, 2002		
	Qulemba et al. "Use of a Bipolar Electrothermal Ves	ssel Sealer in Laparoscopically A	ssisted Vaginal Hyst	erectomy"
	Sales/Roduct-Literature		$\overline{}$	<u> </u>
	Johnson et al. "Evaluation of a Bipolar electrotherm	al Vessel Sealing Device in Hem	orthoidectomy"	
	Sales/Product Literature			
	Int'l Search Report PCT/US01/11218			
	InthSearch Report PCT/US99/24869			
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	Int'l Search Report PCT/US98/18640			
	Int'l Search Report PCT/US98/23950			
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Filing Date
November 20, 2003

Group Art Number 3739

U.S. PATENT DOCUMENTS

Examiner	Document					Filing Date
Initial	Number	Date	Name	Class	Subclass	if Appropriate
A.R.	4,662,372	5/5/87	SHARKANY ET AL.	<u> </u>		
	6,419,675	7/16/02	GALLO, SR.	ļ		
	6,743,229	6/1/04	BUYSSE ET AL.	<u> </u>		
	Des295,893	05/24/88	SHARKANY ET AL.			
!	Des295,894	05/24/88	SHARKANY ET AL.	<u> </u>		
A.R.	US2002/0188294A1	12/12/02	COUTURE ET AL.			
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INFORMATION DISCLOSURE CITATION IN AN APPLICATION

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Filing Date

Group Art Number

November 20, 2003 3739 3739

U.S. PATENT DOCUMENTS

Examiner	Document					Filing Date
Initial	Number	Date	Name	Class	Subclass	if Appropriate
AR.	2,031,682	2/25/36	Wappler et al.	<u> </u>		
	4,452,246	6/5/84	Bader et al.			
	4,600,007	7/15/86	Lahodny et al.	<u> </u>		
	4,985,030	1/15/91	Melzer et al.			
	5,147,357	9/15/92	Rose et al.			
	5,443,463	8/22/95	Stern et al.			
	5,536,251	7/16/96	Evard et al.			
	5,573,424	11/12/96	Poppe			
	5,582,611	12/10/96	Tsukagoshi et al.			
	5,626,609	5/6/97	Zvenyatsky et al.			
	5,662,667	9/2/97	Knodel			
	5,716,366	02/10/98	Yates			
	5,735,848	04/07/98	Yates et al.			
	5,766,130	06/16/98	Selmonosky			
	5,797,938	08/25/98	Paraschac et al.			
	5,820,630	10/13/98	Lind			
	5,876,401	03/02/99	Schulze et al.			
	5,906,630	05/25/99	Anderhub et al.			
	5,944,718	08/31/99	Dafforn et al.			_
	6,010,516	01/04/00	Hulka et al.			
	6,024,741	02/15/00	Willaimson et al.			
	6,041,679	03/28/00	Slater et al.			
	6,096,037	08/01/00	Mulier et al.			
	6,113,596	09/05/00	Hooven et al.			
A.R.	6,183,467	02/06/01	Shapeton et al.			
Examiner				Date C	Considere	d

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Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP §609; Draw line through

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		U.S. PATEN	T DOCUMENTS	,			
Examine Initial	Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate	
AR	6,270,508	08/07/01	Klieman et al.	 			
	6,280,458	08/28/01	Boche et al.	· ·		<u> </u>	
	6,283,961	09/04/01	Underwood et al.				
	6,322,561	11/27/01	Eggers et al.				
	6,398,779	06/04/02	Buysse et al.				
	D457,959	5/28/02	Tetzlaff et al.			·	
	D496,997	10/05/04	Dycus et al.				
A.R.	D499,181	11/30/04	Dycus et al.		<u> </u>		
U.S. PUBLISHED PATENT APPLICATION DOCUMENTS							
Examine Initial		Publication	Name	Class	C: th alaba	Filing Date	
	Number	Date	Name	Class	Subclass	if Appropriate	
AR.	US2003/0069571A1	4/10/03	Treat et al.				
	US2003/0139742A1	7/24/03	Wampler et al.			•	
	US2003/0158549A1	8/21/03	David K. Swanson				
	US2003/199869A1	10/23/03	Johnson et al.				
	US2003/0236325A1	11/25/04	Tetzlaff et al.				
	US2004/0147925A1	7/29/04	Buysse et al.				
	US2004/0225288A1	11/11/04	Buysse et al.				
	US2004/0243125A1	12/2/04	Dycus et al.				
	US2004/0249371A1	12/09/04	Dycus et al.				
	US2004/0249374A1	12/9/04	Tetzlaff et al.				
	US2004/0250419A1	12/16/04	Sremcich et al.				
	US2004/0254573A1	12/16/04	Dycus et al.				
	US2005/0004568A1	1/6/05	Lawes et al.				
	US2005/0004570A1	1/6/05	Chapman et al.				
	US2005/0021025A1	01/27/05	Buysse et al.				
	US2005/0021026A1	01/27/05	Baily				
AR	US2005/0021027A1	01/27/05	Shields et al.			· -	
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-			FÓREIGN PATE	NT DOCUMENTS			-	
		Document Number	Date	Country	Class	Subclass	Translat Yes	lion No
A	R.	WO 94/08524 A	4/28/1994	PCT				
		WO 96/13218	9/5/1996	PCT				
		WO 99/12488 A	3/18/1999	PCT				
		WO 99/66850 A	12/29/1999	PCT				
		WO 01/17448 A	3/15/2001	PCT				
		WO 02/080795	10/17/2002	PCT				
		WO 02/080798	10/17/2002	PCT				
-		WO 02/080799	10/17/2002	PCT				
		WO 2004/052221 A1	6/24/2004	PCT				
		WO 2004/082495 A1	9/30/2004	PCT				
		WO 2004/098383 A1	11/18/2004	PCT	<u> </u>			
		EP 0624348A2	11/17/1994	EP				
		EP 1159926A2	12/5/2001	EP				
		DE19751108	5/20/1999	DE				
A.	R.	DE 2415263	10/2/1975	DE				
•	, -		OTHER D	OCUMENTS				
		PCT/US01/11340	International Search					
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		BCT/US01/11420	International Search	Report	-			
		PCI/US02/01890	International Search	Report				
		PCT/US02/11100	international Search	Report				
_	_		International Search	Report			_	
7								
		PGT/U\$04/13273	International Search	Report				
-/	_	PCTAUSOM/15311	International Search	Report				
	_	EP-08944778	International Search	Report				
	2	EP 98958575	International Search	Report				
	_	EP04027478	International Search	Report				
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Filing Date

Applicant

Group Art Number November 20, 2003

U.S. PATENT DOCUMENTS

Examiner	Document				[]	Filing Date
Initial	Number	Date	Name	Class	Subclass	if Appropriat
H.K.	4,416,276	11/22/83	NEWTON ET AL.			
	5,190,541	3/2/93	ABELE ET AL.			
	5,480,409	1/2/98	RIZA			
	5,496,347	3/5/96	HASHIGUCHI ET AL.			
	5,562,699	10/8/96	HEIMBERGER ET AL.			
	5,573,534	11/12/96	STONE			
	5,681,282	10/28/97	EGGERS ET AL.			
	5,810,877	9/22/98	ROTH ET AL.			
	5,893,877	4/13/99	GAMPP, JR. ET AL.			
	6,117,158	9/12/00	MEASAMER ET AL.			
	6,270,497	8/7/01	SEKINO ET AL.			
	6,402,747	6/11/02	LINDEMANN ET AL.	<u> </u>		
	6,685,724	2/3/04	HALUCK			
	6,733,498	5/11/04	PATON ET AL.			
	6,926,716	8/9/05	BAKER ET AL.	<u> </u>	·	
	6,929,644	8/16/05	TRUCKAI ET AL.			
	U\$2002/0107517 A1	8/8/02	WITT ET AL.	<u> </u>		
	US2003/0078578 A1	4/24/03	Truckai Csaba et al.	ļ		
	US2003/0139741 A1	7/24/03	GOBLE ET AL.			
	US2005/0101951 A1	5/12/05	WHAM ET AL.			
AR	US2005/0113818 A1	5/26/05	SARTOR ET AL.			
						-

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(Use several sheets if necessary) Filing Date

Group Art Number November 20, 2003

FOREIGN PATENT DOCUMENTS

Applicant

	Document				1	Translat	ion
	Number	Date	Country	Class	Subclass	Yes	No
4.8.	JP501068	9/1984	Japan				
	JP502328	3/17/92	Japan				
\	JP5-40112	2/19/93	Japan				
1:1	JP2001128990A2	5/15/01	Japan				
	JP2001029356A2	2/6/01	Japan	<u> </u>			
	JP2001008944A2	1/16/01	Japan				
	JP2000350732A2	12/19/00	Japan				
	JP2000342599A2	12/12/00	Japan				
	JP11244298A2	9/14/99	Japan				
	JP09010223A2	1/14/97	Japan				
	JP08252263A2	10/1/96	Japan				
	JP08056955A2	3/5/96	Japan				
	JP07265328A2	10/17/95	Japan				
	JP06343644A2	12/20/94	Japan				
	SU 401367	11/28/74	Russia				
	DE 19608716	4/17/97	DE				
	DE 29616210	1/2/97	DE				
	DE 19751108	5/20/99	DE				
	DE 2415263	10/2/75	DE				
	. WO 00/24331	5/4/00 ,	РСТ				
	WO 02/07627	1/31/02	PCT				
	WO 02/080783	10/17/02	PCT				
	WO 02/080784	10/17/02	PCT				
	WO 02/080785	10/17/02	PCT				
1 1	WO 02/080786	10/17/02	РСТ				
	WO 02/080793	10/17/02	РСТ				
	WO 02/080794	10/17/02	. PCT				
1	WO 02/080797	10/17/02	PCT				
1-1	WO 02/081170	10/17/02	PCT				
_	WO 04/032777	4/22/04	PCT				
1 1	WO 04/073490	9/2/04	PCT				
1	WO 04/103156	12/2/04	PCT				
	WO 95/07662	3/23/95	PCT				
A.R.	WO 97/10764	3/27/97	PCT				
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with references Sheet Application Number Docket Number (Optional) Form PTO-1449 2938(203-3646) 10/718,379 INFORMATION DISCLOSURE CITATION IN AN APPLICATION Applicant Shields et al. (Use several sheets if necessary) Filing Date **Group Art Number** November 20, 2003 3739 "Innovations in Electrosurgery" Sales/Product Literature; December 31, 2000 LigaSure Vessel Sealing System, the Seal of Confidence in General, Gynecologic, Urologic, and Laparaoscopic Surgery Sales/Product Literature; January, 2004 Olsson et al. "Radical Cystectomy in Females" Current Surgical Techniques in Urology, Vol. 14, Issue 3, 2001 Dulemba et al. "Use of a Bipolar Electrothermal Vessel Sealer in Laparoscopically Assisted Vaginal Hysterectomy" Sales Product Literature; January, 2004 Johnson et al. "Evaluation of a Bipolar electrothermal Vessel Sealing Device in Hemorrhoidectomy" Sales Product Literature; January, 2004 International Search Report PCT/US01/11224 dated November 13, 2001 International Search Report EP 98958575.7 dated September 20, 2002 International Search Report EP 04013772 dated April 1, 2005 International Search Report EP 05013895 dated October 14, 2005 International Search Report EP 05017281 dated November 16, 2005 Examiner Date Considered Examiner: Initial if citation considered, whether or nor citation is in conformance with MPEP §609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

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Docket Number (Optional) 2938(203-3646) **Application Number** 10/718,379

Shields et al.

Filing Date November 20, 2003

Group Art Number 3739

U.S. PATENT DOCUMENTS

Applicant

Examiner	Document					Filing Date
Initial	Number	Date	Name	Class	Subclass	if Appropriate
A.Z.	4,655,216	Apr. 7, 1987	Tischer			
////	5,219,354	Jun. 15, 1993	Choudhury et al.			
	5,601,601	Feb. 11, 1997	Tal et al.			
	5,961,514	Oct. 5, 1999	Long et al.	<u> </u>		
	5,984,939	Nov. 16, <u>1</u> 999	Yoon	<u> </u>	<u> </u>	
	6,387,094	May 14, 2002	Eitenmuller			
	6,652,521	Nov. 25, 2003	Schulze			
4.92.	6,942,662	Sep. 13, 2005	Goble et al.			
Examiner Initial	Publication Number	Date	Name	Class	Subclass	Filing Date if Appropriate
AIR	US2002/0013583 A1	1/31/02	CAMRAN ET AL.			
	US2002/0099372 A1	7/25/02	SCHULZE ET AL.			
	US2002/0107517 A1	8/8/02	WITT ET AL.	<u></u>		
	US2002/0111624 A1	8/15/02	DAVID A . WITT ET AL.			
	US2003/0069571 A1	4/10/03	TREAT ET AL.			
	US2003/0139741 A1	7/24/03	GOBLE ET AL.			
	US2003/0139742 A1	7/24/03	WAMPLER ET AL.			
	US2003/0158549 A1	8/21/03	SWANSON			
	US2003/0199869 A1	10/23/03	JOHNSON ET AL.			
	US2003/0220637 A1	11/27/03	CSABA TRUCKAI ET AL.			
$A\mathcal{R}$	US2003/0236325 A1	12/25/03	BONORA			
Examiner				Date (Considere	ed /

Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP §609; Draw line through

INFORMATION DISCLOSURE CITATION IN AN APPLICATION (Use several sheets if necessary)			Docket Number (Optional) . 2938(203-3846)		Application Number 10/718,379		
			Applicant Shields et al.				
			Filing Date November 20, 2003		Group Art Number 3739		
	FC	DREIGN PA	TENT DOCUMENT	S			
	Document					Translatio	
10	Number	Date	Country	Class	Subclass	Yes	No
AR.	EP1486177A2	8/11/04	EP	<u> </u>	+		_
\vdash	EP0875209A1	11/4/98	EP	-			\dashv
\vdash	EP0986990A1	3/22/00	EP EP	 			-
	EP1330991A1	7/30/03	, EP	<u> </u>	+		Щ
\longrightarrow	EP1532932A1	5/25/05	EP	ļ			
\longrightarrow	EP0878169A1	11/18/98	EP	<u> </u>			
	DE 8712328	3/31/88	DE				
$\sqcup \downarrow \perp$	WO 96/022056	7/25/96	PCT				Щ
	WO 99/040861	8/19/99	PCT				
	WO 99/066850	12/29/99	PCT				
	WO 02/080796	10/17/02	PCT		1		
	WO 03/101311	12/11/03	PCT				
AR	WO 04/082495	9/30/04	PCT				
AIX.	dated September 28, 2005	Int'l Search Report EP 05019130.3 dated October 18, 2005					
	dated February 16, 2006						
	Int'l Search Report EP 05020666.3 dated February 17, 2006 Int'l Search Report EP 05021779.3 dated January 18, 2006						
	Int'i Search Report EP 0503	21197.8					
	dated January 31, 2006						
	Int'l Search Report EP 0502	21937.7		 			
	dated January 13, 2006						
	Int'l Search Report - extend	ed- EP 050219	37.7				
\vdash	dated March 6, 2006		 			-	
	Int'l Search Report EP 0502	23017.6					
	dated February 16, 2006	21780 4					-
	Int'l Search Report EP 0502 dated February 9, 2006	. 1700.1					
100	Int'l Search Report EP 0600	2279.5					\neg
14K.	dated March 22, 2006						_
Examiner	apron	r ///	Board	Date Consi	dered 14	1/08	5
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Sheet

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Form PTO-1449

INFORMATION DISCLOSURE CITATION IN AN APPLICATION

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Applicant

Shields et al.

(Use several sheets if necessary)

Filing Date

Group Art Number 3739

November 20, 2003

U.S. PATENT DOCUMENTS

Examiner	Document					Filing Date
Initial	Number	Date	Name	Class	Subclass	if Appropriate
A.K.	4,041,952	8/16/77	MORRISON, JR. ET AL.			
	4,128,099	12/5/78	BAUER	<u> </u>		
	5,084,057	1/28/92	GREEN ET AL.			
	5,196,009	3/23/93	KIRWAN, JR.			
	5,217,460	6/8/93	KNOEPFLER			
	5,368,600	11/29/94	FAILLA ET AL.			
	5,396,900	3/14/95	SLATER ET AL.			
	5,542,945	8/6/96	FRITZSCH			
	5,611,798	3/18/97	EGGERS			
	5,665,100	9/9/97	YOON			
	5,772,655	6/30/98	BAUER ET AL.			
	5,772,670	6/30/98	BROSA			·
	5,807,393	9/15/98	WILLIAMSOM, IV ET AL.			
	5,860,976	1/19/99	BILLINGS ET AL.			
	5,911,719	6/15/99	EGGERS			
	5,925,043	7/20/99	KUMAR ET AL.			
	5,957,923	9/28/99	HAHNEN ET AL.			
	6,059,782	5/9/00	NOVAK ET AL.			
	6,123,701	9/26/00	NEZHAT			·
	6,217,602	4/17/01	REDMON			
	6,443,952	9/3/02	MULIER ET AL.			
	6,464,701	10/15/02	HOOVEN ET AL.			-
	6,656,177	12/2/03	TRUCKAI ET AL.			
	6,669,696	12/30/03	BACHER ET AL.			
I.R.	6,770,072	8/3/04	TRUCKAI ET AL.			
vaminer			3	Data	onsidere	d ,

Examiner

Date Considered

Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP §609; Draw line through

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				Sheet	3	of 3	
orm PTO-1449 INFORMATION DISCLOSURE CITATION			Docket Number (Optional) 2938(203-3646)		Application 10/718,		
	IN AN APPLICATION	ON	Applicant	Shields et	al.		
	(Use several sheets if nece	Filing Date November 20, 2003		Group Art Number 3739			
	U.S. PATEN	T DOCUMEN	rs	with	hout refe	rences	
Examiner Initial	Publication Number	Date	Name	Class	Subclass	Filing Date if Appropriate	
AK.	2003/0216732 A1	11/20/03	TRUCKAI ET AL.				
	2004/0030330 A1	2/12/04	BRASSELL ET AL.			_	
	2004/0030332 A1	2/12/04	KNOWLTON ET AL.				
	2006/0064085 A1	3/23/06	SCHECHTER ET AL.				
	2006/0129146 A1	6/15/06	DYCUS ET AL.				
	2006/0161150 A1	7/20/06	KEPPEL				
	2006/0167450 A1	- 7/27/06	JOHNSON ET AL.				
	2006/0167452 A1	7/27/06	MOSES ET AL.				
	2006/0173452 A1	8/3/06	BUYSSE ET AL.	1			
	2006/0189980 A1	8/24/06	JOHNSON ET AL.				
	2006/0189981 A1	8/24/06	DYCUS ET AL.				
	2006/0190035 A1	8/24/06	HUSHKA ET AL.	<u> </u>			
	2006/0217709 A1	9/28/06	COUTURE ET AL.				
<u> AK.</u>	2006/0224158 A1	10/5/06	ODOM ET AL.				
	го	HER DOCUM	ENTS with copie	es			
10	Int'l Search Report EP 0501	16399					
41/	dated January 5, 2006						
1	Int'l Search Report EP 0600	5185.1					
	dated April 18, 2006						
- 1	Int'l Search Report EP 0600	8779.8					
	dated June 13, 2006						
10	Int'l Search Report EP 1683	3496			 		
M.V.	dated June 13, 2006						

Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP §609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

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